



Date: June 16, 2004

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. FREUN-118AX	APPLICATION NO. 10/664,735
	APPLICANT: Oscar K. Hsu et al.	
	FILING DATE September 18, 2003	TCART UNIT 3723

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
AD	US 5,578,362	11/26/96	Reinhardt et al.	428	147	
	US					
	US					
	US					
	US					
	US					
	US					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AD	2-88165	3/28/90	Japan	—	—	abstract	
AD	8-500622	1/23/96	Japan	—	—		X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

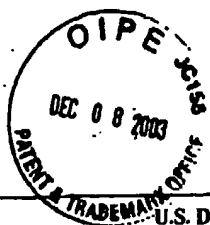
Anthony Olini

DATE CONSIDERED

7/27/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BEH/dkh/307549



Date: December 4, 2003

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(REV. 05/03) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. FREUN-118AX	APPLICATION NO. 10/664,735
	APPLICANT: Oscar K. Hsu et al.	
	FILING DATE September 18, 2003	TC ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>AD</i>	*	US 5,310,455	May 10, 1994	Pasch et al.	156	636	
		US					
		US					
		US					
		US					
		US					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AD</i>	*	EP 0 239 040	Sept. 30, 1987	EPO	—	—	X	
<i>AD</i>	*	JP 02 088165 (abstract)	Mar. 28, 1990	Japan	—	—		X
<i>AD</i>	*	JP 10 199839	July 31, 1998	Japan	—	—		X
<i>AD</i>	*	WO 94/04599	Mar. 3, 1994	WIPO	—	—	X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

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Anthony Ojini

DATE CONSIDERED

7/27/04

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* These references were transmitted by the European Patent Office.

BEH/kmr/299047-1



Date: September 30, 2003
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(REV. 05/03) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. FREUN-118AX	APPLICATION NO. 10/664,735
	APPLICANT: Oscar K. Hsu et al.	
	FILING DATE September 18, 2003	TCART UNIT Unassigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
AD	*	US 6,254,460	07/ 2001	Walker et al.	451	287	
	*	US 5,910,471	06/1999	Christianson et al.	51	295	
	*	US 5,702,292	12/1997	Brunelli et al.	451	287x	
	*	US 5,632,668	05/1997	Lindholm et al.	451	42	
	*	US 5,624,304	04/1997	Pasch et al.	451	287	
	*	US 5,578,098	11/1996	Gagliardi et al.	51	295	
	*	US 5,346,516	09/1994	Alkhas et al.	51	295x	
	*	US 4,255,164	03/1981	Butzke et al.	51	295	
AD	*	US 3,607,159	09/1971	Haywood	51	295	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	
EXAMINER Anthony Ojini	DATE CONSIDERED 7/27/04
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* These references were cited in the U.S. Parent Patent Application No. 09/545,982 filed on April 10, 2000. Copies of these references may be found therein.

Date: September 18, 2003

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(REV. 05/03) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY. DOCKET NO. FREUN-118AX	APPLICATION NO. Unassigned
	APPLICANT: Oscar K. Hsu et al.	
	FILING DATE HEREWITH	TC ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
AD	* US 5,976,000	Nov. 2, 1999	Hudson	451	534	
	* US 5,879,226	Mar. 9, 1999	Robinson	451	287	
	* US 5,725,417	Mar. 10, 1998	Robinson	451	56	
AD	* US 5,645,736	July 8, 1997	Allman	216	89	
	US					
	US					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AD	* EP 0 845 328 A2	06/03/98	EPO	—	—	X	
	* JP 10225864 A (abstract)	08/25/98	Japan	—	—	X	
	* JP 09059395 A (abstract)	03/04/97	Japan	—	—	X	
AD	* JP 02088165 A (abstract)	03/28/90	Japan	—	—	X	


OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER <u>Anthony Djini</u>	DATE CONSIDERED <u>7/27/04</u>
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		FREUN-118AX		10/664,735		
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		Oscar K. Hsu et al.				
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AD	2-88165	3-28-90	Japan	-	-	X
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER	Anthony Ojini			DATE CONSIDERED 11/26/04		

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3EH/dkh/309424